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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Dr. A.M.S. Beckerleg

Group Art Unit: 1632

Applicants : R. Kucherlapati et al.

Application No.: 08/031,801 Confirmation No.: 1945

Filed : March 15, 1993

For : GENERATION OF XENOGENEIC ANTIBODIES

New York, New York December 20, 2001

Hon. Assistant Commissioner for Patents P.O. Box 2327 Arlington, VA 22202

TERMINAL DISCLAIMER
UNDER 37 C.F.R. § 1.321(b,c)

Sir:

Abgenix, Inc., a corporation of the State of Delaware, having an office and place of business at Fremont, California, represents that it is the assignee of record of the entire right, title and interest, by assignment, of the following United States patent and pending application:

- 1. United States patent 6,114,598 for "GENERATION OF XENOGENEIC ANTIBODIES", issued September 5, 2000 on application 08/464,582, filed June 5, 1995; and
- 2. United States patent application 08/031,801 ("the '801 application") for "GENERATION OF XENDERMEN 06:1075 08031801 ANTIBODIES", filed March 15, 1993.

RCH CRITER TOO BOOK

An assignment of the present application, Application No. 08/031,801, to Abgenix, Inc. was recorded on September 2, 1997 at Reel 8694, Frame 0694 (copy enclosed).

The undersigned, on behalf of the applicants and Abgenix, Inc. ("the Assignee"), hereby disclaims the terminal portion of a patent granted on the present application, Application No. 08/031,801, which extends beyond the expiration date of the full statutory term of United States patent 6,114,598. The Assignee hereby agrees that a patent granted on the present application, Application No.08/031,801, shall be enforceable only for and during such period that it and the 6,114,598 patent are commonly owned. This disclaimer is binding upon the grantee of a patent granted on the 801 application, its successors and assigns.

The undersigned, on behalf of Abgenix, Inc., does not disclaim any terminal part of a patent granted on the above-identified Application No. 08/031,801, that would extend to the expiration date of the full statutory term of United States patent 6,114,598 in the event that said patent: (a) expires for failure to pay a maintenance fee, (b) is held unenforceable, (c) is found invalid, (d) is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a,b), (e) has all claims canceled by a reexamination certificate, or (f) is otherwise terminated prior to expiration of its statutory term.

The undersigned hereby states and certifies that:

- 1. She is an attorney for applicants and is authorized to act on behalf of the assignee, Abgenix, Inc. in connection with the above-identified '801 application; and
- 2. The relevant evidentiary documents have been reviewed and, to the best of the undersigned's and

Assignee's knowledge and belief, title to the aboveidentified application no. 08/031,801, is in Assignee.

Although no fee is believed to be required for the filing of this terminal disclaimer, the United States Patent and Trademark Office is hereby authorized to charge payment of any fee that may be required to Deposit Account No. 06-1075 if a fee is required. A duplicate of this Disclaimer is enclosed.

ABGENIX, INC.

By: Jane 1. Gunisar

Jane T. Gunnison (Reg. No. 38,479)
Attorney for Applicants
and Assignee
FISH & NEAVE
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New York, New York 10020-1104

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New York, New York

Date: 12/20/01

I Hereby Certify that this Correspondence is being Deposited with the U.S. Postal Service as First Class Mail in an Envelope Addressed to: COMMISSIONER FOR PATENTS POR DOX 2327

PATENTS PO. BOX 2327
ARLINGTON, VA. 22202 on

Lillian Garcia

Skignature of Person Signing





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

OCTOBER 10, 1997

FISH & NEAVE JAMES F. HALEY, JR. 1251 AVENUE OF THE AMERICAS NEW YORK, NY 10020

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FISH & NEAVE - PATENT DEP" EFERRED TO_

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/02/1997

REEL/FRAME: 8694/0694 NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CELL GENESYS, INC.

DOC DATE: 07/15/1996

ASSIGNEE:

ABGENIX, INC. 7601 DUMBARTON CIRCLE

FREMONT, CALIFORNIA 94555

SERIAL NUMBER: 07466008

PATENT NUMBER:

PATENT NUMBER:

FILING DATE: 01/12/1990

ISSUE DATE:

SERIAL NUMBER: 07610515

FILING DATE: 11/08/1990

ISSUE DATE:

FILING DATE: 07/30/1992

SERIAL NUMBER: 07922649 PATENT NUMBER:

ISSUE DATE:

SERIAL NUMBER: 08031801

FILING DATE: 03/15/1993

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SERIAL NUMBER: 08112848 FILING DATE: 08/27/1993

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 08234145 FILING DATE: 04/28/1994

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 08376279 FILING DATE: 01/20/1995

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 08430938 FILING DATE: 04/27/1995

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 08464584 FILING DATE: 06/05/1995

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 08464582 FILING DATE: 06/05/1995

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 08463191 FILING DATE: 06/05/1995

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 08462837 FILING DATE: 06/05/1995

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 08486853 FILING DATE: 06/07/1995

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 08486857 FILING DATE: 06/07/1995

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 08486859 FILING DATE: 06/07/1995

PATENT NUMBER: ISSUE DATE:

SERIAL NUMBER: 08462513 FILING DATE: 06/05/1995

PATENT NUMBER: ISSUE DATE:

STEVEN POST, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTO-1595 MRD 9-2-97 R 09-18	3-1997 U.S. PEGINENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	SEP 02 1997_
Tab settings □ □ □ ▼	34810 ched original description of the cross
To the Honorable Commissioner of Pat.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies) Name: Abgenix, Inc.
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:
3. Nature of conveyance:	7601 Darkenter Girls
Assignment	Street Address: 7601 Dumbarton Circle
☐ Security Agreement ☐ Change of Name	City: Fremont State: CA ZIP: 9455
Execution Date: July 15, 1996	Additional name(s) & address(es) attached? Yes No
 4. Application number(s) or patent number(s): If this document is being filed together with a new applica A. Patent Application No.(s) 07/466,008 07/610,515 	B. Patent No.(s) B. Patent No.(s) B. Patent No.(s)
. Additional numbers	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents yolved:
Name: James F. Haley, Jr., Esq.	7. Total fee (37 CFR 3.41)\$ 640.00
Internal Address: FISH & NEAVE	XX Enclosed
	☐ Authorized to be charged to deposit account
Street Address: 1251 Avenue of the	8. Deposit account number:
Americas	06-1075
City: New York State: NY ZIP: 10020	(Attach duplicate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing info the original document. \[\]	ormation is true and correct and any attached copy is
	Signature 8 Date bing cover sheet, attachments, and document:
Mail documents to be recorded w	ith required cover sheet information to:

RECORDATION FORM COVER SHEET

Page 2

4. Additional Application Nos.

07/922,649 08/031,801 08/112,848 08/234,145 08/376,279 08/430,938 08/464,584 08/464,582 08/463,191 08/462,837 08/486,853 08/486,857 08/486,859

08/462,513

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (the "Assignment") is made as of this 15th day of July, 1996, by Cell Genesys, Inc., a Delaware corporation ("CG"), in favor of Abgenix, Inc., a Delaware corporation ("ABGENIX").

RECITALS

- A. CG and ABGENIX have entered into a Stock Purchase and Transfer Agreement dated as of July 15, 1996 (the "Agreement"), pursuant to which CG shall transfer to ABGENIX certain assets of CG related to the Antibody Business, as defined therein.
- B. For good and valuable consideration, the adequacy and receipt of which is hereby acknowledged by CG, CG desires to give this Assignment for the purpose of effecting such transfer pursuant to the provisions of the Agreement.

CG AGREES AS FOLLOWS:

1. Assignment of All of the Patents of CG.

CG does hereby sell, convey, assign, transfer, and deliver to ABGENIX, its successors and assigns, all of CG's right, title and interest in and to the patents and patent applications set forth on Exhibit A hereto, and to all continuations, continuations-in-part, divisionals, reexaminations, reissues or extensions thereof.

2. <u>Documentation</u>.

CG agrees to execute, at the request of ABGENIX, all additional documentation that may be reasonably required in order to perfect the foregoing conveyance, assignment and transfer.

3. No Rights in Third Parties.

Nothing expressed or implied in this Assignment is intended to confer upon any person, other than the parties to the Agreement and their respective successors and assigns, any rights, remedies, obligations or liabilities under or by reason of this Assignment.

4. Successors and Assignees.

This Assignment is executed pursuant to the Agreement and is entitled to the benefits thereof and shall be binding upon and inure to the benefit of CG and ABGENIX and their respective successors and assigns.

IN WITNESS WHEREOF, CG has executed this Assignment on the date first above written.

CELL GENESYS, INC.

ву:

Stephen A. Sherwin

President and Chief Executive Officer

CORPORATE ACKNOWLEDGMENT

STATE OF California)	
COUNTY OF Som Water)	SS

On this 19th day of July, 1996, before me, the undersigned Notary Public, personally appeared Stolum A. Surum personally known to me (or proved to me on the basis of satisfactory evidence) to be the person who executed the above and foregoing PATENT ASSIGNMENT as Presided: COO on behalf of the corporation therein named, and acknowledged to me that the corporation executed it.

WITNESS my hand and official seal.



Votary Public in and for said State

EXHIBIT A Patents

Schedule 1

Inventors	Kucherlapati	Kucherlapati, Jakobovits	Kucherlapati, Jakobovits	Kucherlapati, Jakobovits, Klapholz, Brenner,Capon	Kucherlapati, Jakobovits, Klapholz, Brenner,Capon	Kucherlapati, Jakobovits, Klapholz, Brenner,Capon	Jakobovits, Hardy, Green	Kucherlapati, Jakobovits, Klapholz, Brenner,Capon	Jakobovits, Hardy, Green	Kucherlapati, Jakobovits, Klapholz, Brenner,Capon	Kucherlapati, Jakobovits
Title	Generation of Xenogeneic Antibodies	Generation of Xenogeneic Antibodies	Generation of Xenogeneic Antibodies	Method to Improve Screening Efficiency in Fused Cells	Human Antibodies Derived from Immunized Xenomice	Method to Improve Screening Efficiency in Fused Cells	Generation of Xenogeneic Antibodies	Generation of Xenogeneic Antibodies			
Filing Date	1/12/90	11/8/90	7/30/92	3/15/93	8/27/93	4/28/94	1/20/95	4/27/95	6/5/95	6/5/95	6/5/95
Serial No.	07/466,008	07/610,515	07/922649	8/031,801	08/112,848	08/234,145	08/376,279	08/430,938	08/464,584	08/464,582	08/463,191

Inventors	Kucherlapati, Jakobovits, Klapholz, Brenner,Capon	Jakobovits, Zsebo	Jakobovits, Zsebo	Jakobovits, Tsuda	Jakobovits					
Title	Generation of Xenogeneic Antibodies	Human Antibodies Derived from Immunized Xenomice	Human Antibodies Derived from Immunized Xenomice	Human Antibodies Derived from Immunized Xenomice	Generation of Xenogeneic Antibodies	Human Antibodies Derived from Immunized Xenomice	Production on antibodies using cre-mediated Jakobovits, Zsebo	Production on antibodies using cre-mediated Jakobovits, Zsebo	Generation of Large Genomic DNA Deletions	Switch mediated site-specific recombination Jakobovits
Filing Date	6/5/95	6/7/95	6/7/95	6/7/95	96/9/9	4/29/96	3/29/95	3/29/96	4/4/95	3/20/96
Serial No.	08/462,837	08/486,853	08/486,857	08/486,859	08/462,513	US96/05928	08/412,777	08/412,826	08/426,555	08/619109